

**Amendments to the Drawings:**

The attached sheets of the drawings includes changes to Figures 1, 3, 5, 9, 11, and 15-21.

These sheets, which include Figures 2, 4, 6-8, 10, and 12-14, replaces the original sheets including Figures 1, 3, 5, 9, 11, and 15-21.



# of Migrated Cells (x1000)

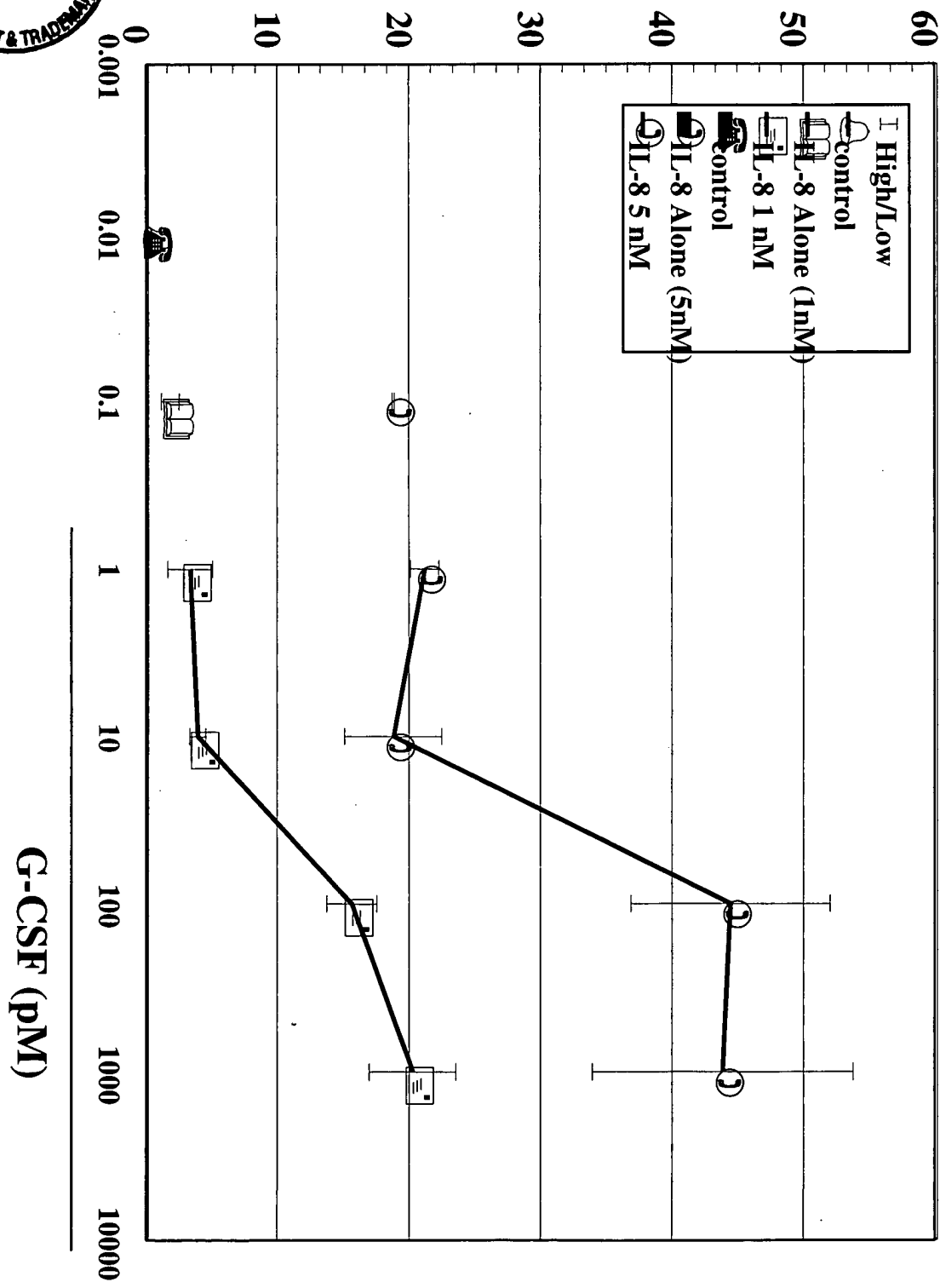
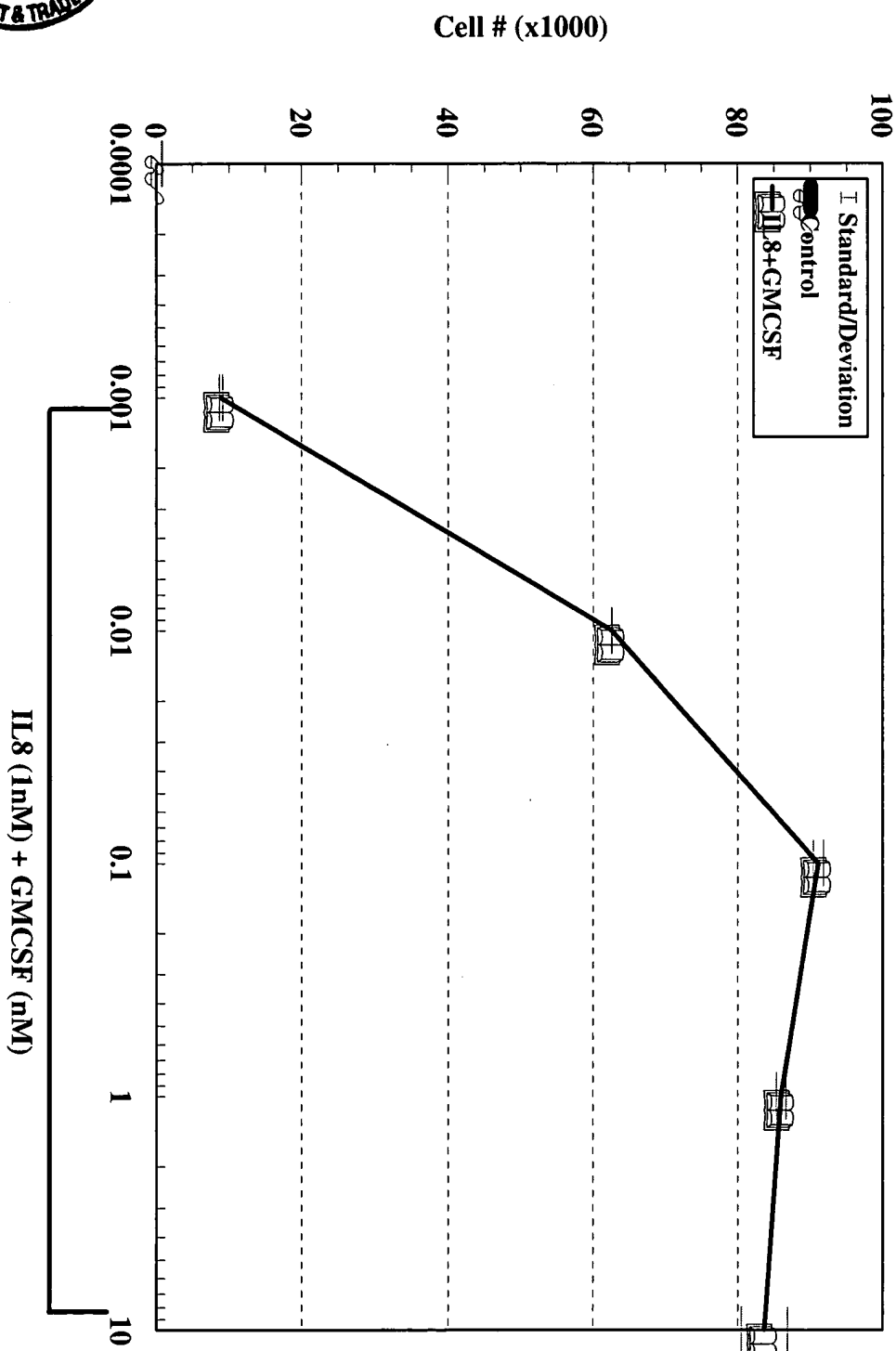


Fig. 1. G-CSF Synergizes IL-8 Induced Neutrophil Chemotaxis

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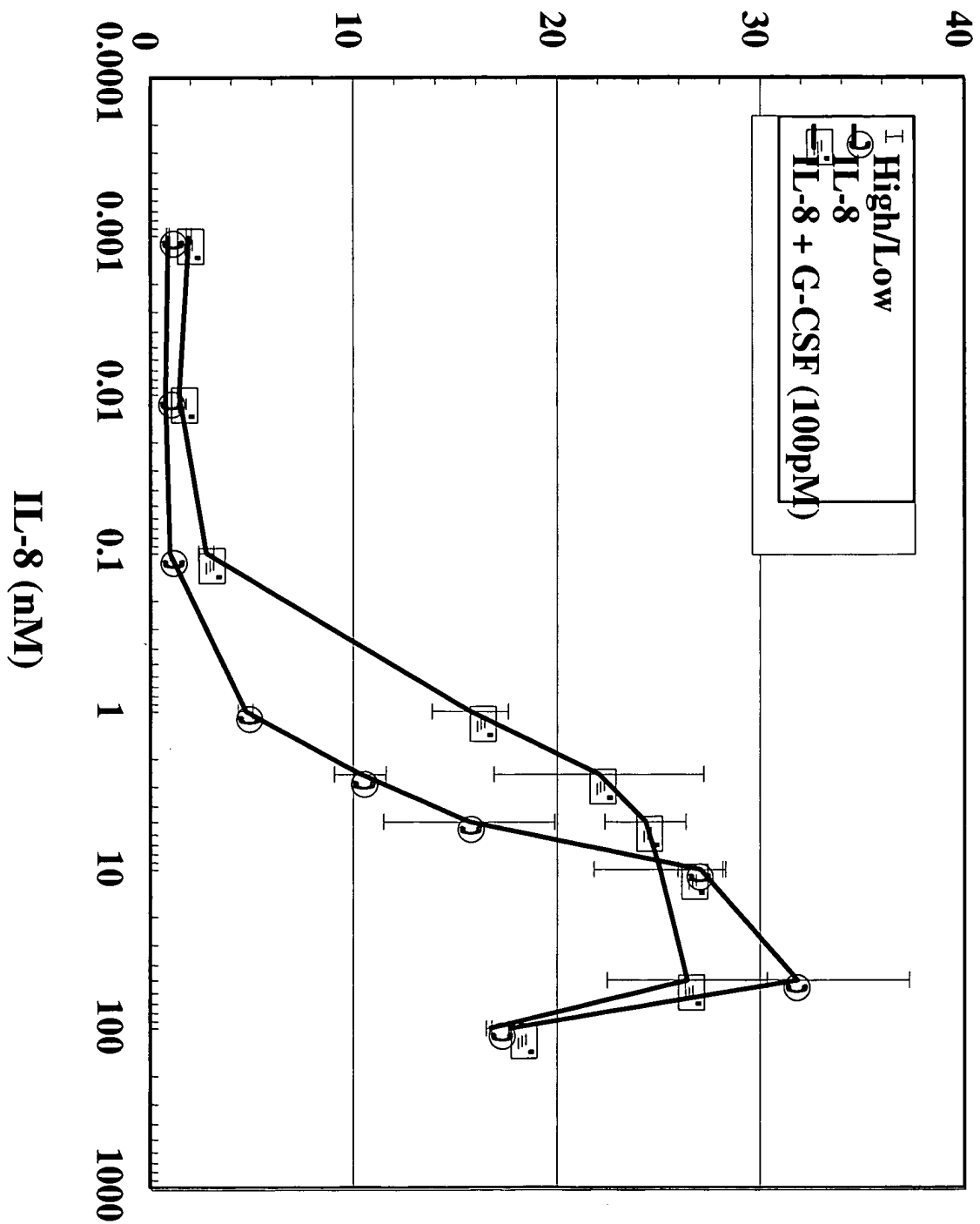


Figure 2  
GM-CSF Synergizes IL8 Induced PMN Chemotaxis





# of Migrated Cells (x1000)



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FIG. 3			

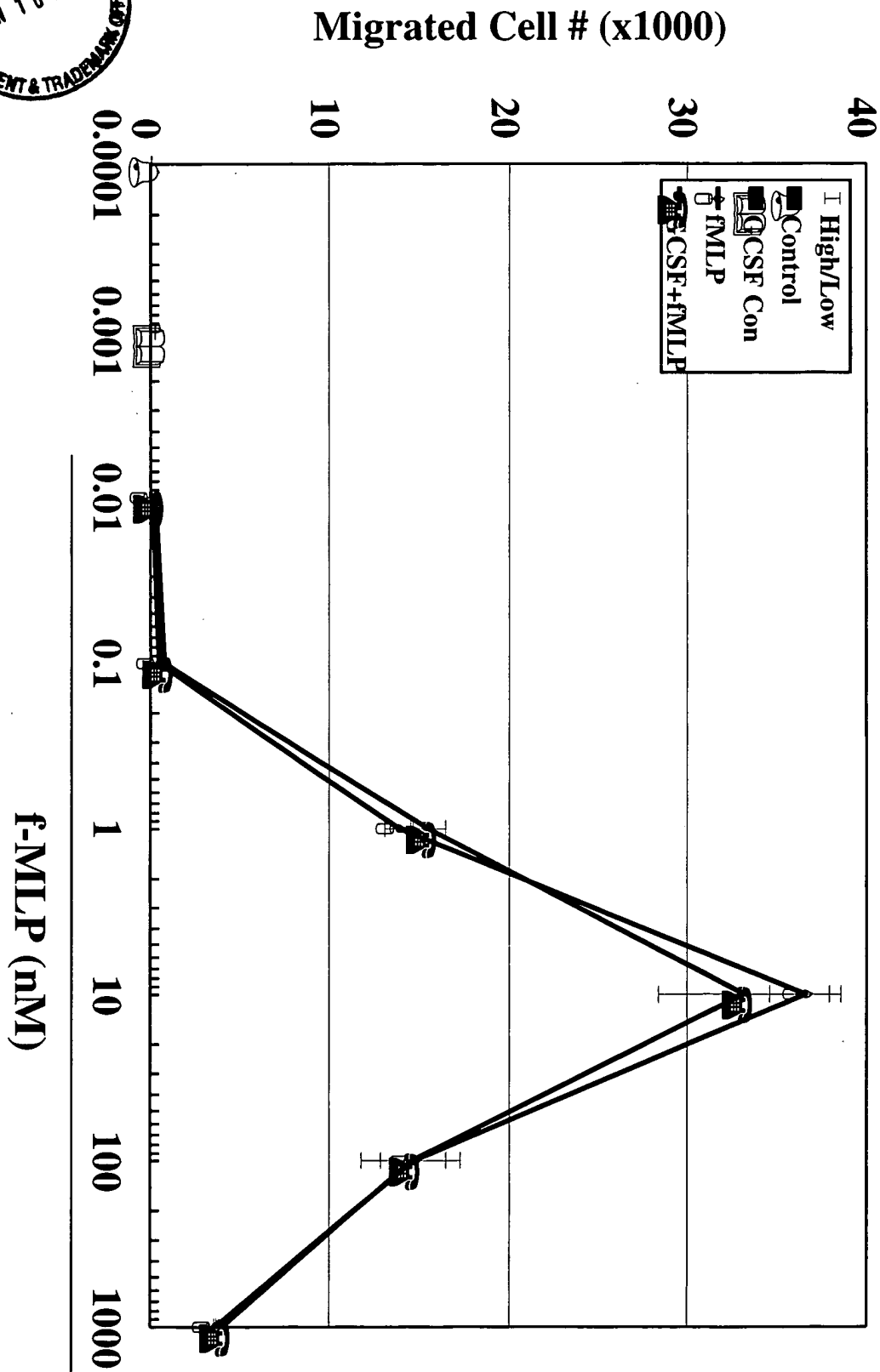


Fig. 4. GCSF Does not Synergize f-MLP Induced Neutrophil Chemotaxis



Minus baseline & normalized against tissue weight

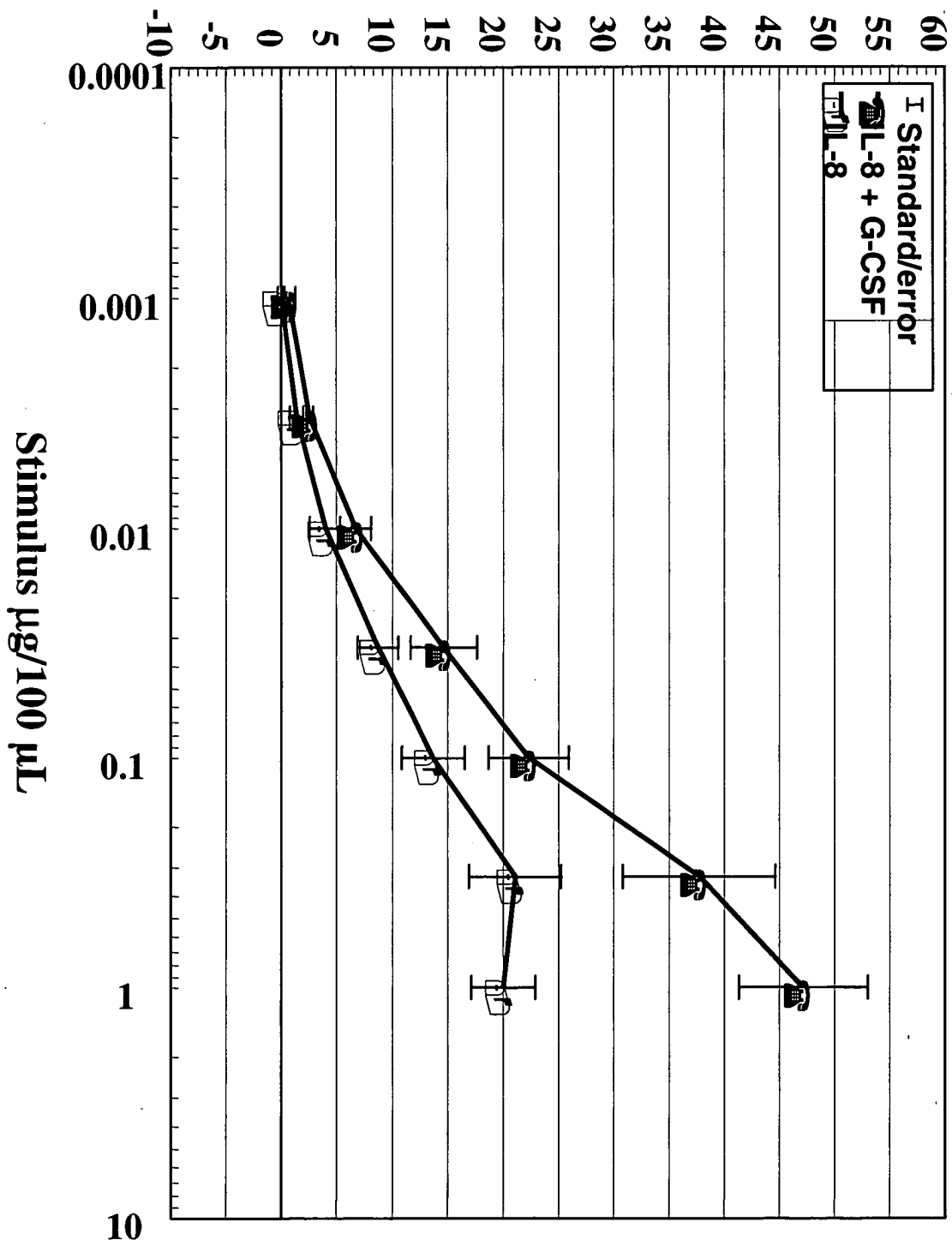
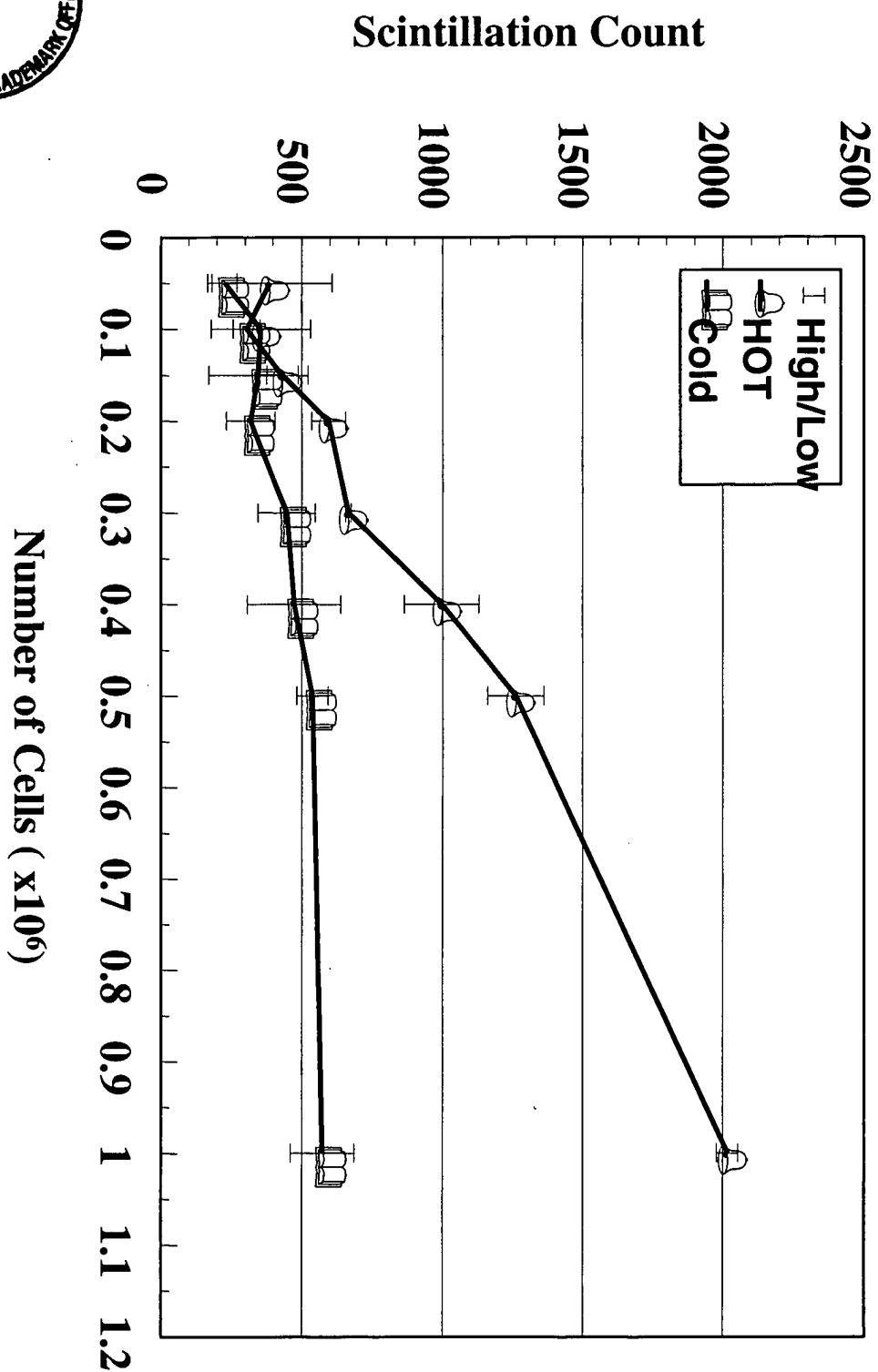


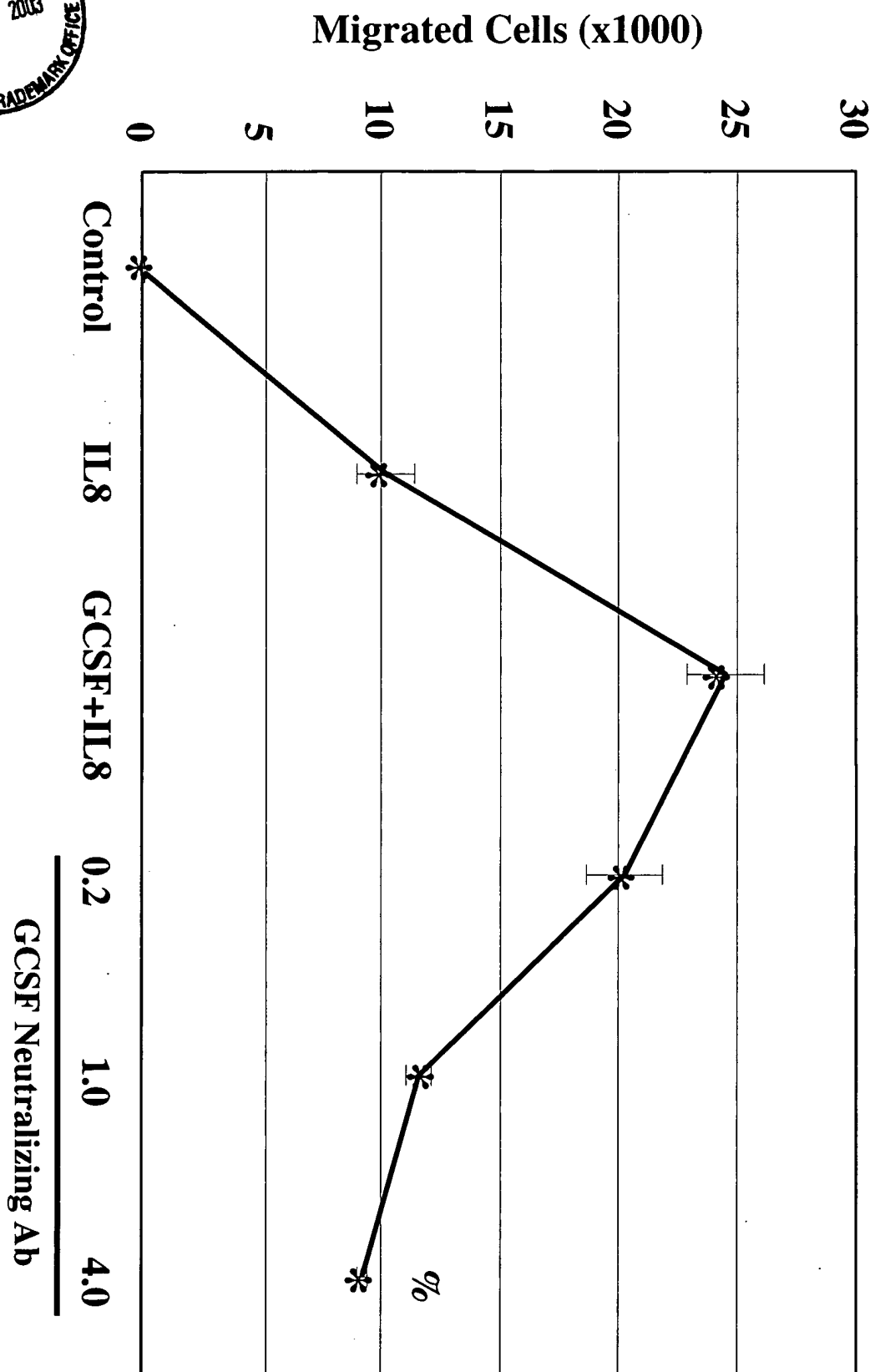
Fig.5. G-CSF enhances *in vivo* neutrophil intradermal recruitment



Fig. 6. Binding of  $^{125}\text{I}$  G-CSF on PMN

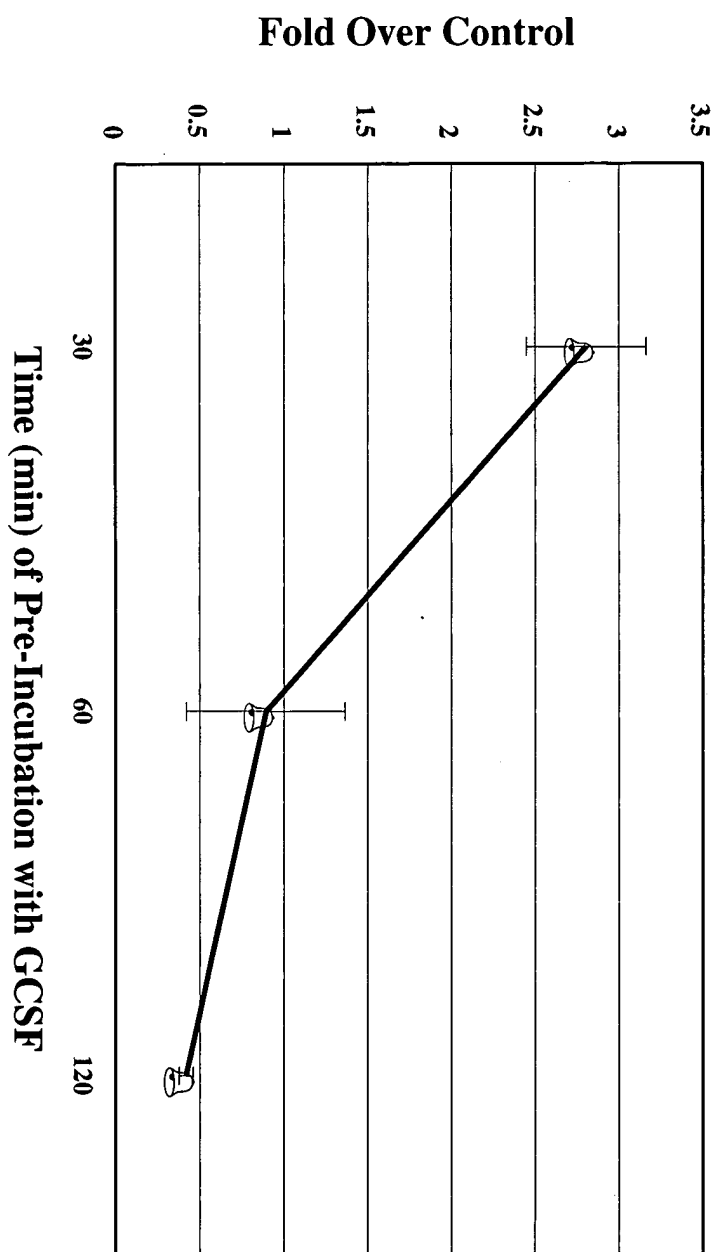


**Fig. 7. G-CSF Neutralizing Antibody Inhibits  
G-CSF Synergized Chemotaxis**





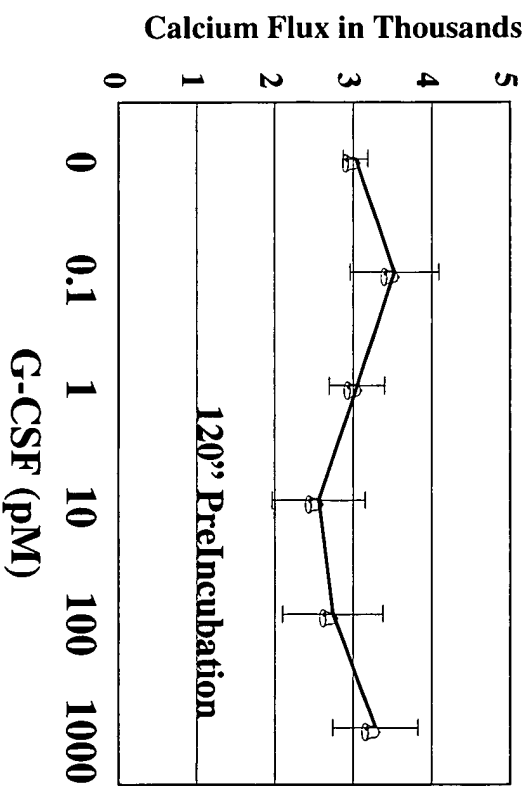
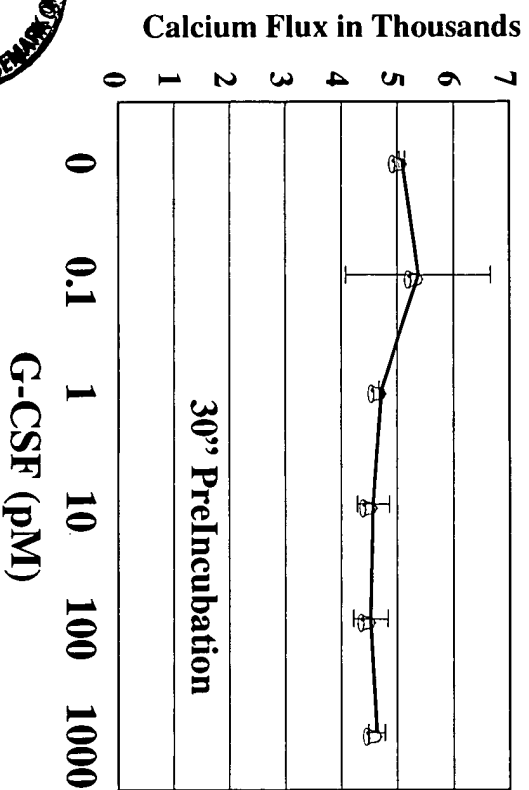
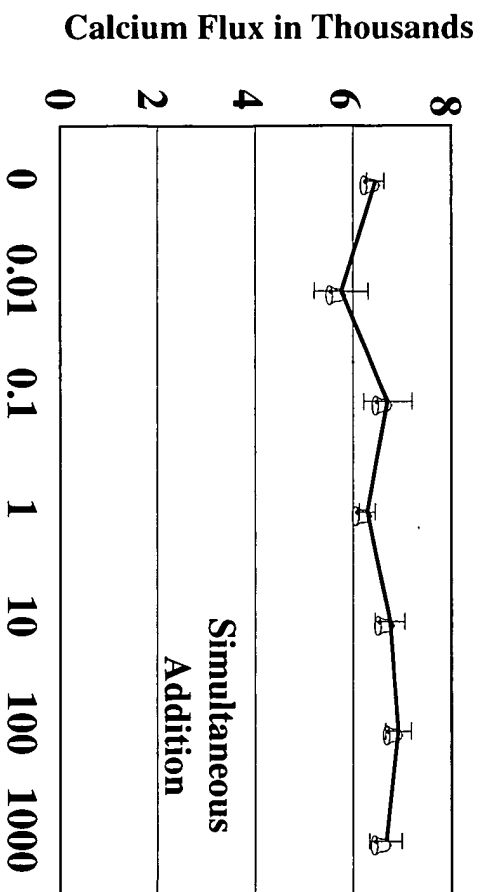
**Fig. 8. G-CSF Pre-Incubation Decreases  
Neutrophil Response to IL-8**



Cells were preincubated with G-CSF for respective time periods and subsequently treated with 1nM of IL-8

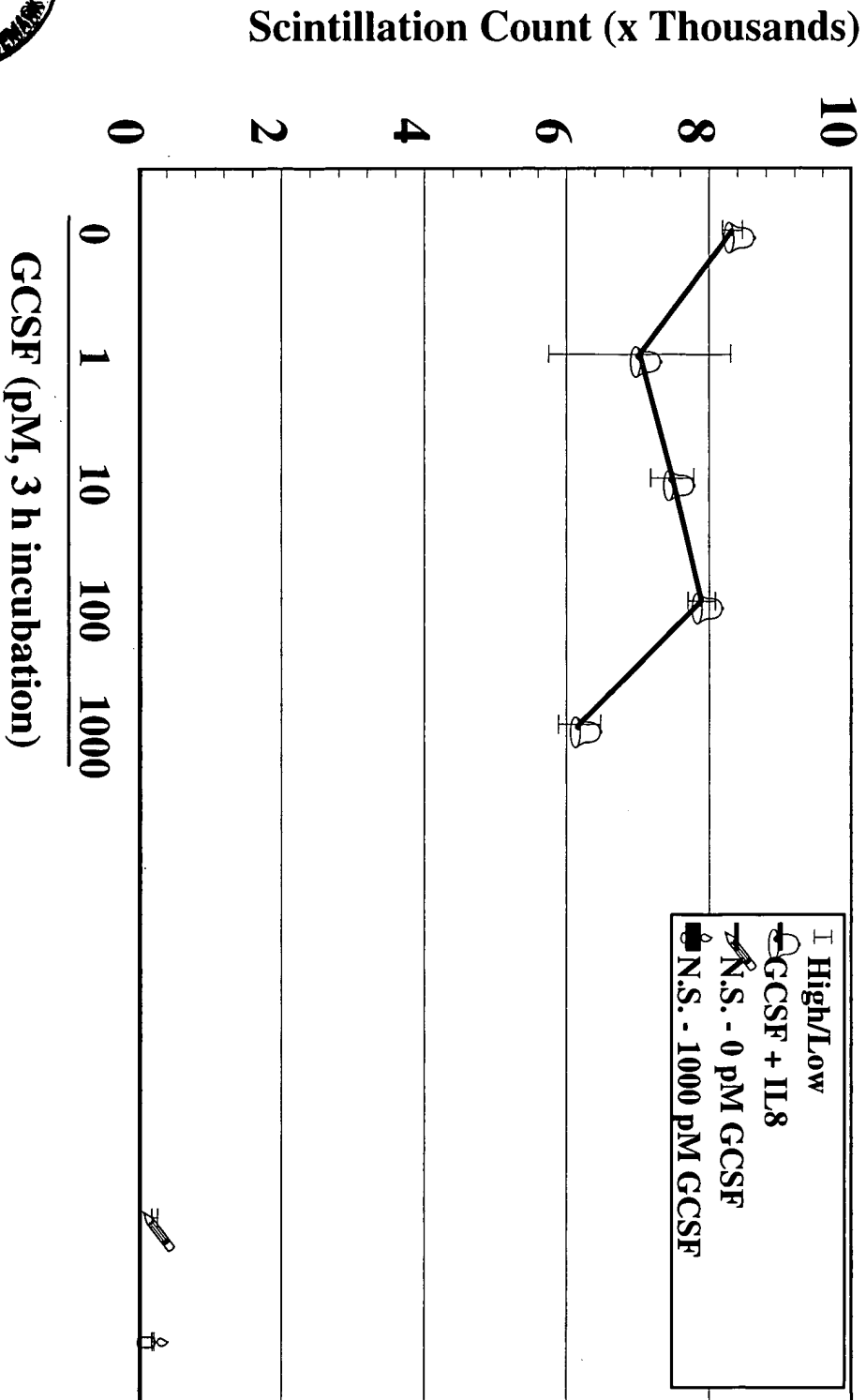


**Fig. 9. G-CSF Does not Alter IL-8 Induced Calcium Flux**





**Fig. 10. G-CSF Does Not Increase IL-8 Binding in Neutrophils**



100-443886-100



**100 pM of G-CSF was incubated simultaneously or pretreated for the respective time periods**



**Fig. 12 G-CSF Pre-Incubation Alters PMN Response to L1-8**

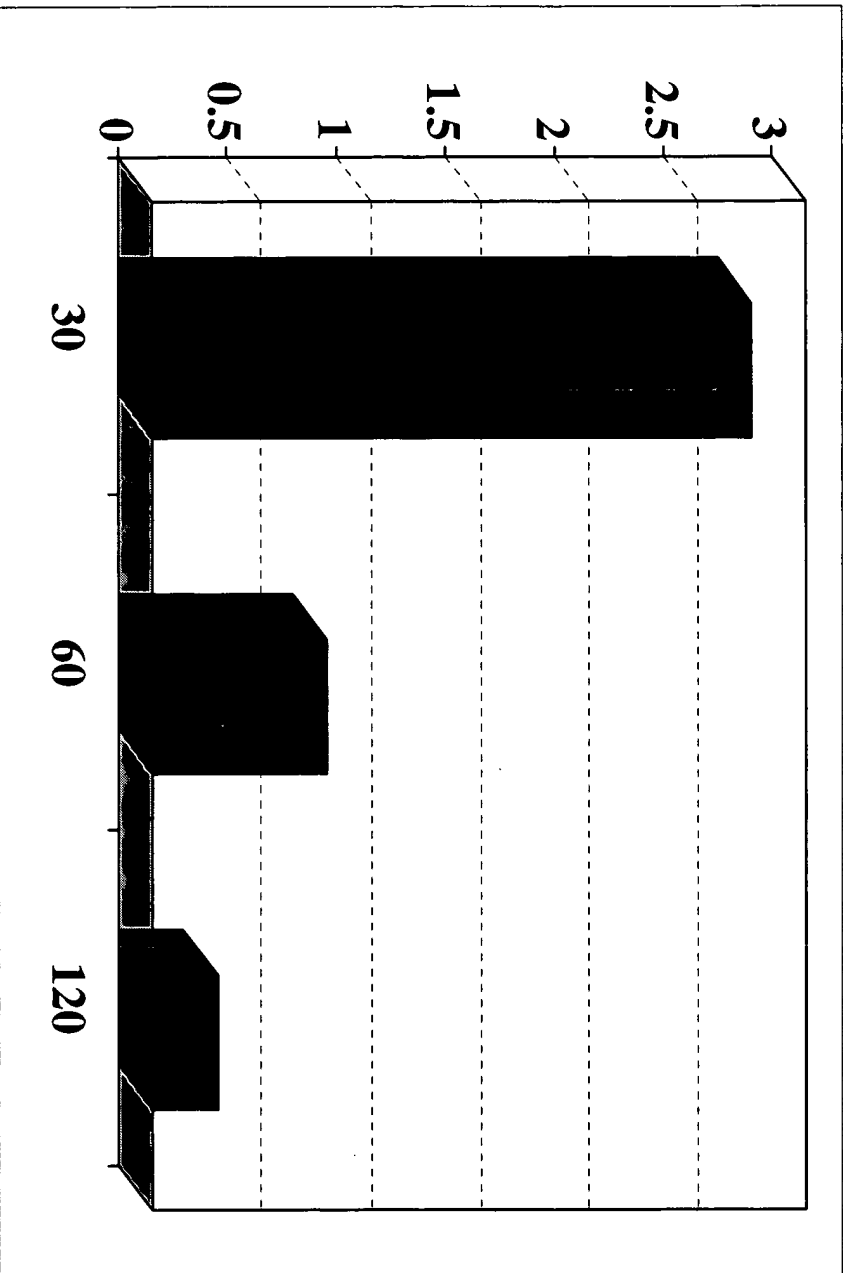
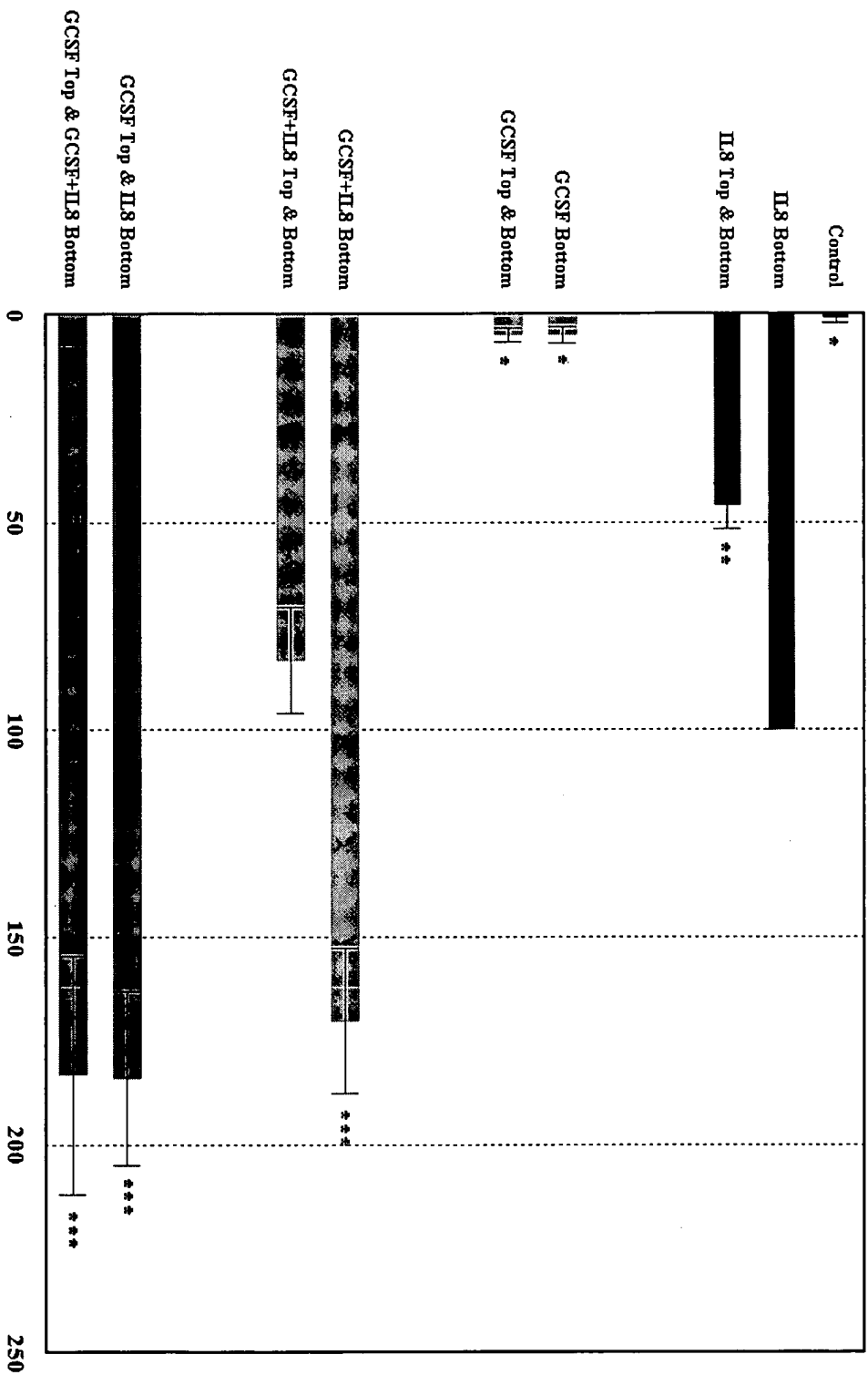


Figure 13: G-CSF potentiates both chemokinetic and chemotactic effects of IL-8



Percent migration in response to IL-8 alone in the bottom well



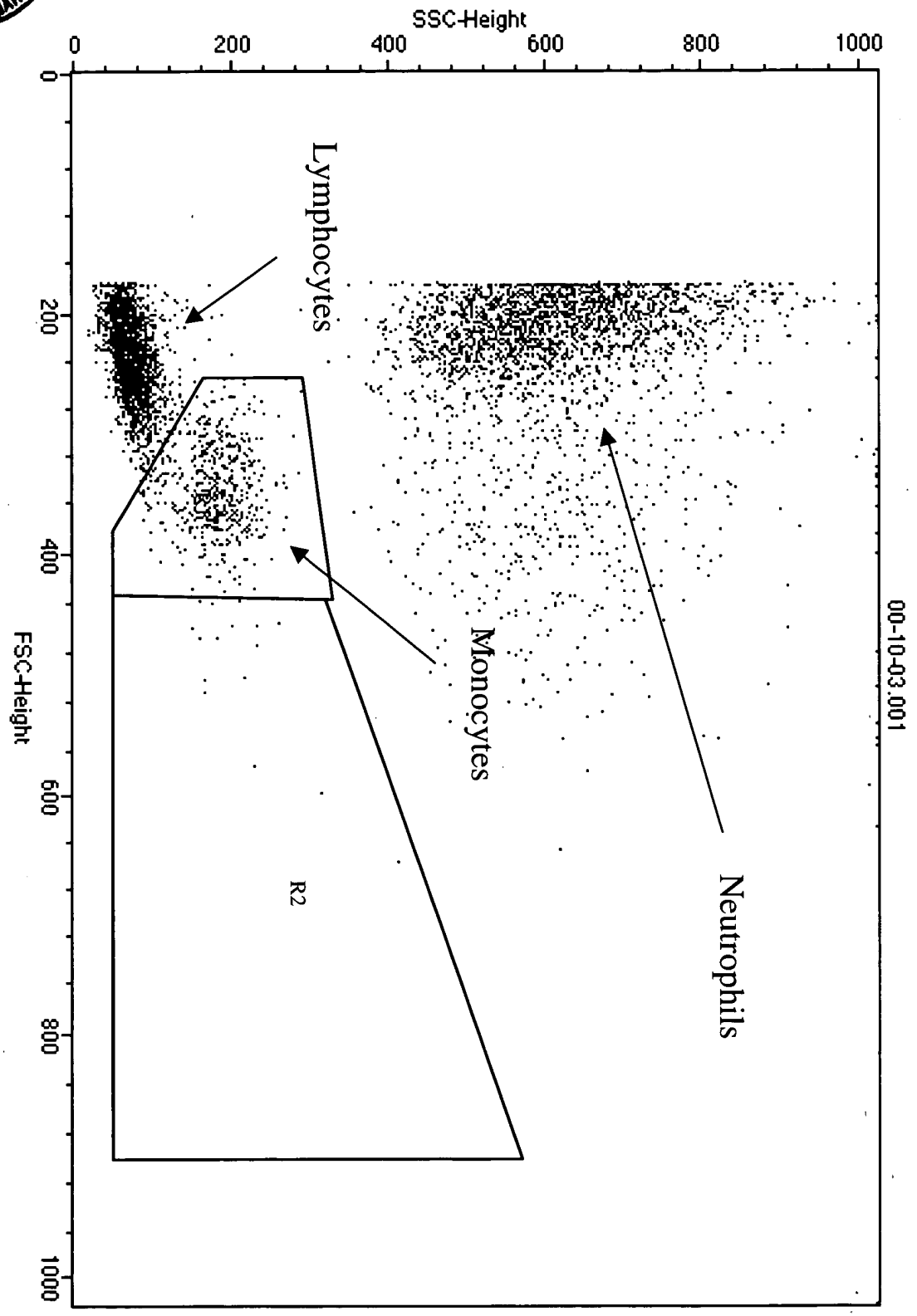
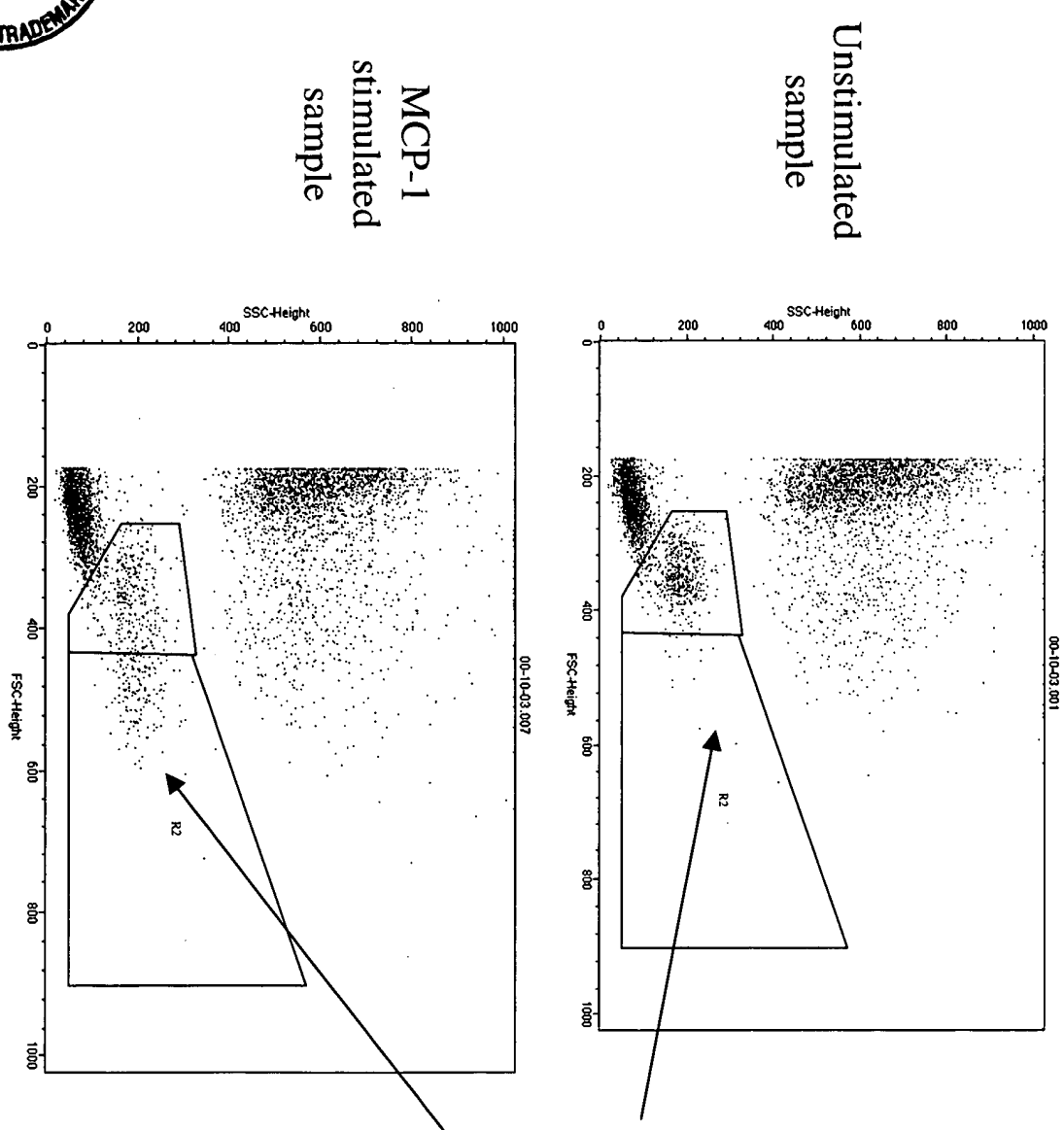


Figure 14: FACS Dot plot of FSC vs. SSC from unstimulated human whole blood

**Figure 15: FACS Dot plot of FSC vs. SSC from unstimulated and MCP-1 stimulated human whole blood**



Increase number of monocytes with greater degree of forward scatter (FSC) i.e. larger in size in region R2





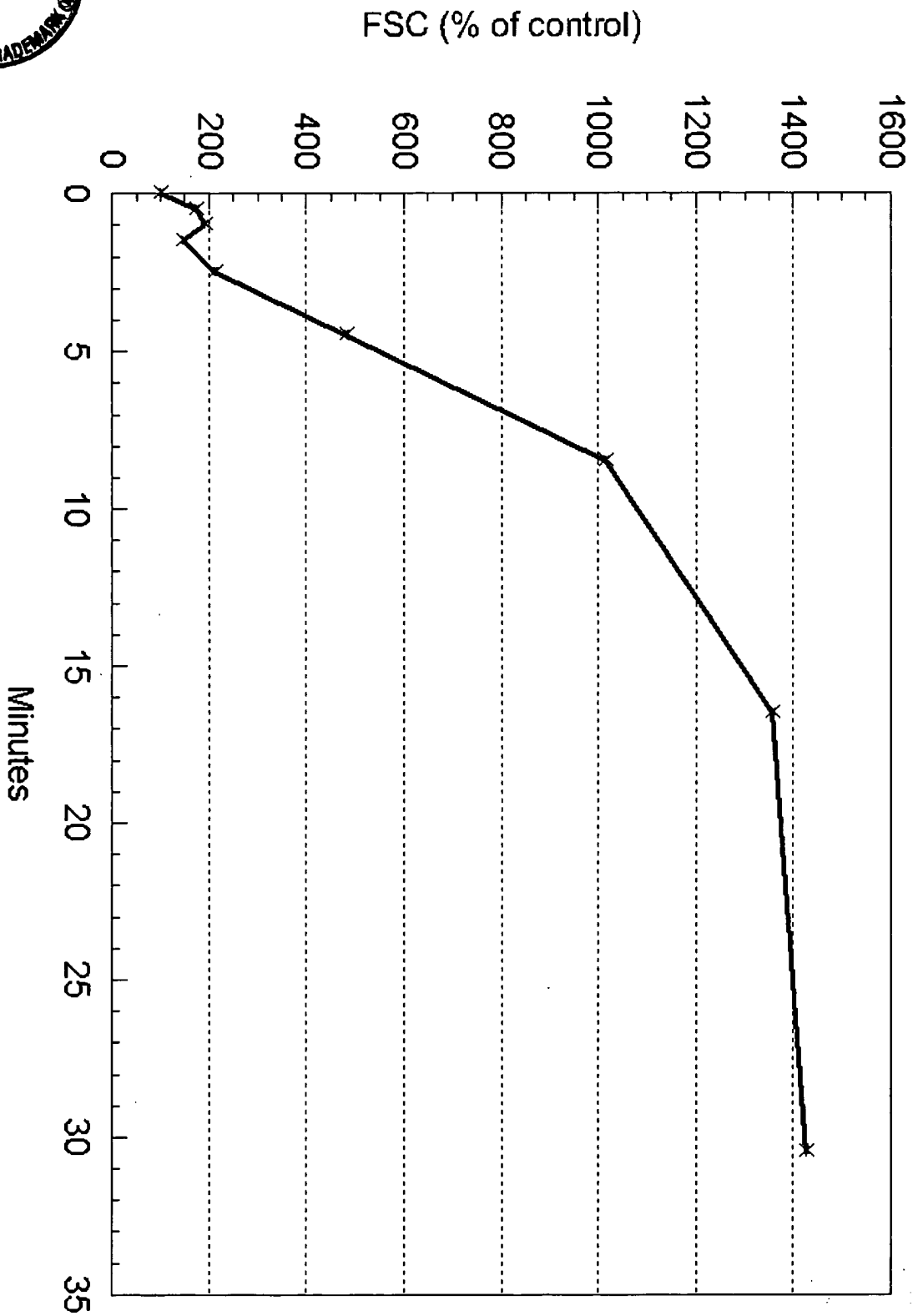


Figure 16: Time Course of FSC Changes in Response to MCP-1 Stimulation

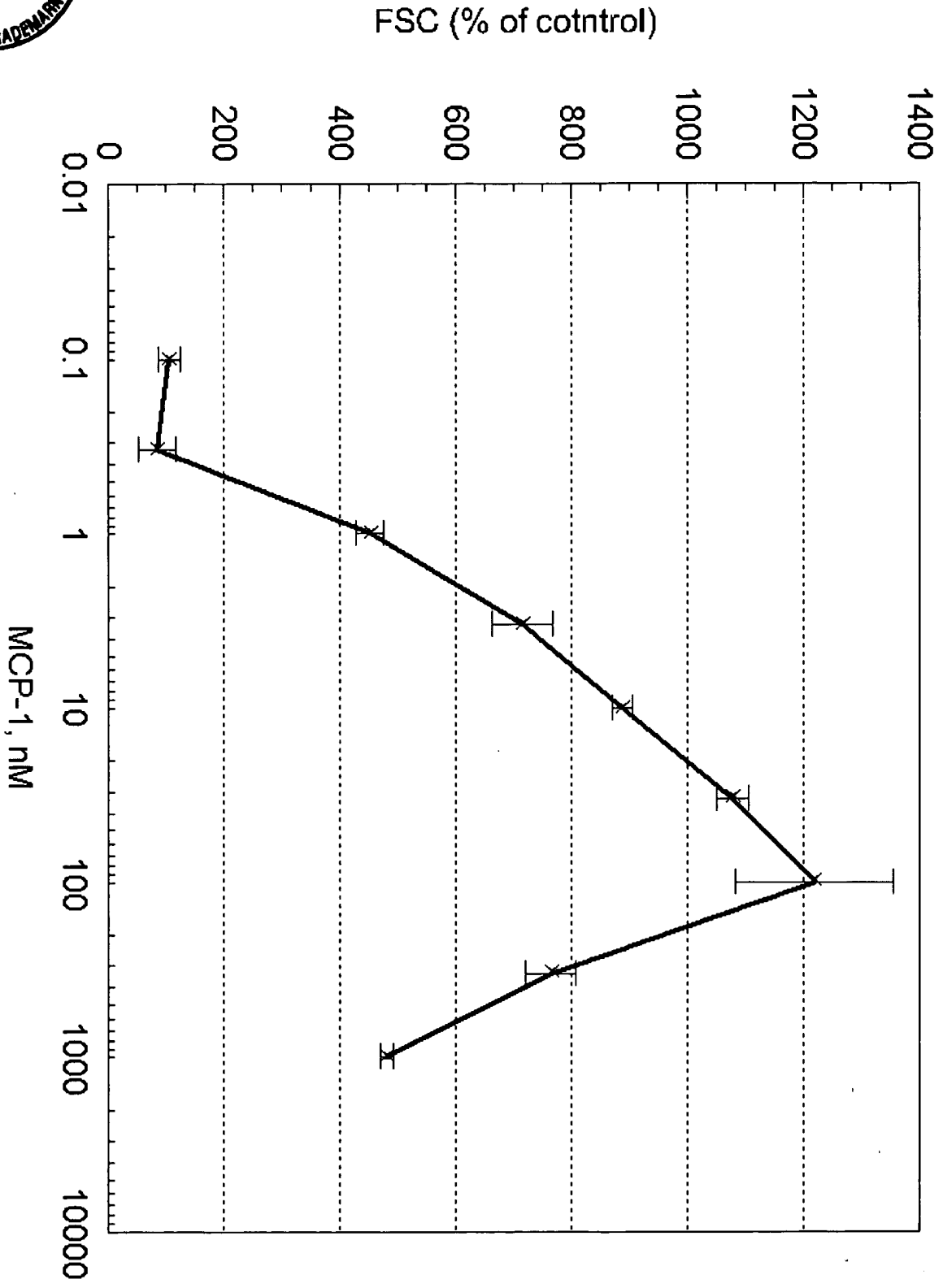


Figure 17: Dose-Response Curve to MCP-1 Stimulation

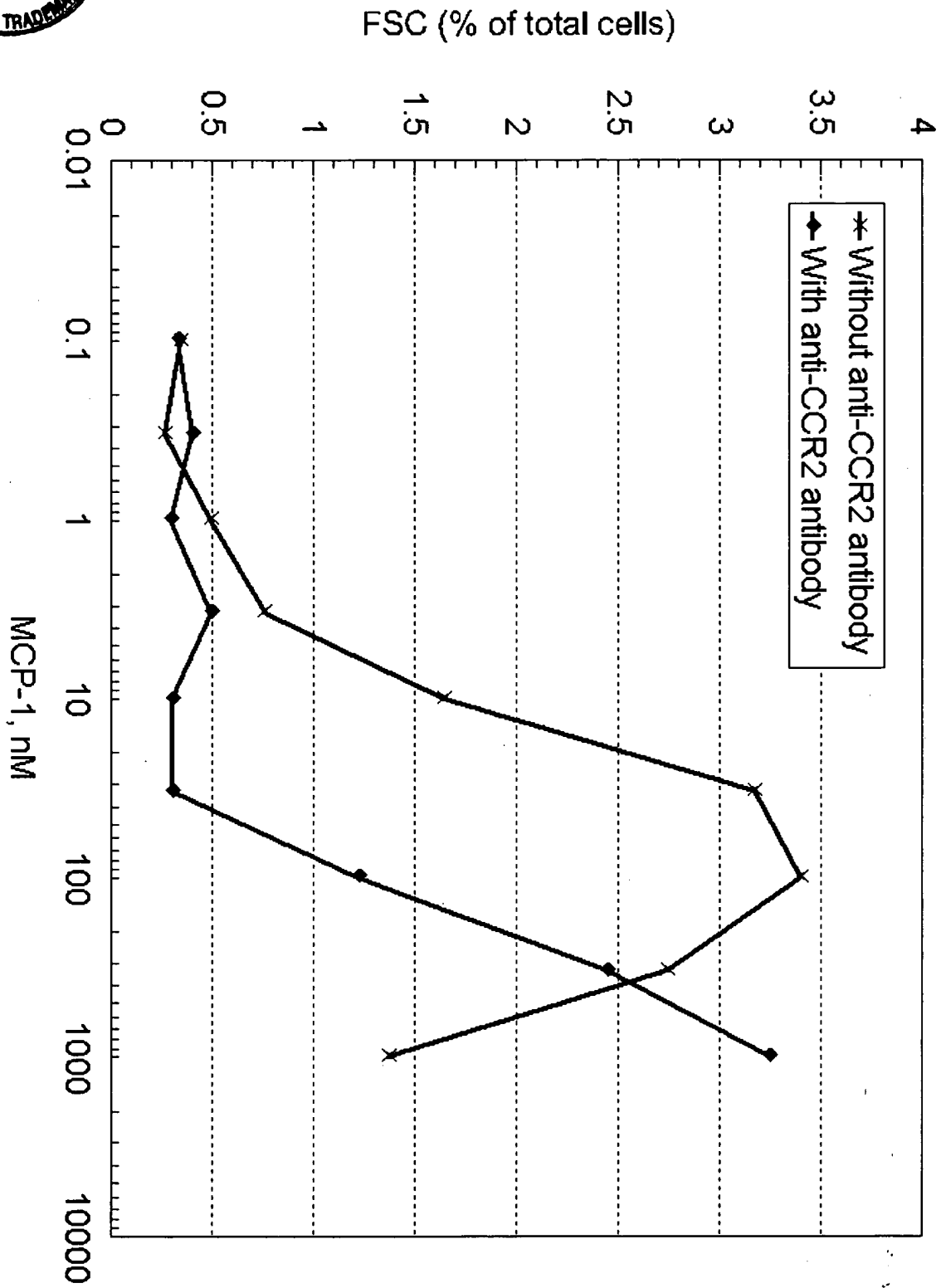
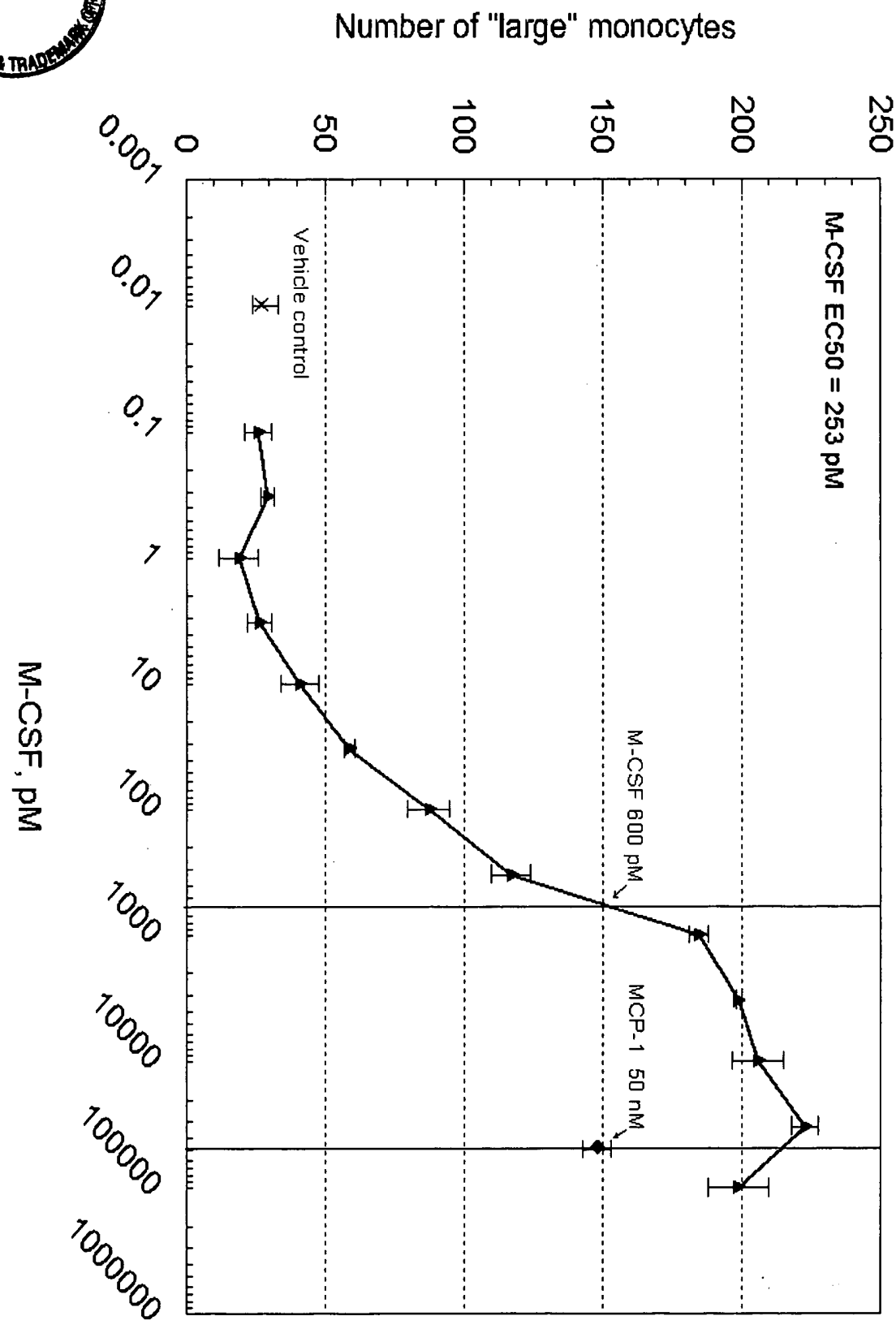


Figure 18: Inhibitory Effects of Anti-CCR2 Antibody on MCP-1 Stimulated FSC Changes



Figure 19: Effect of M-CSF on human monocyte shape change - comparison to MCP-1



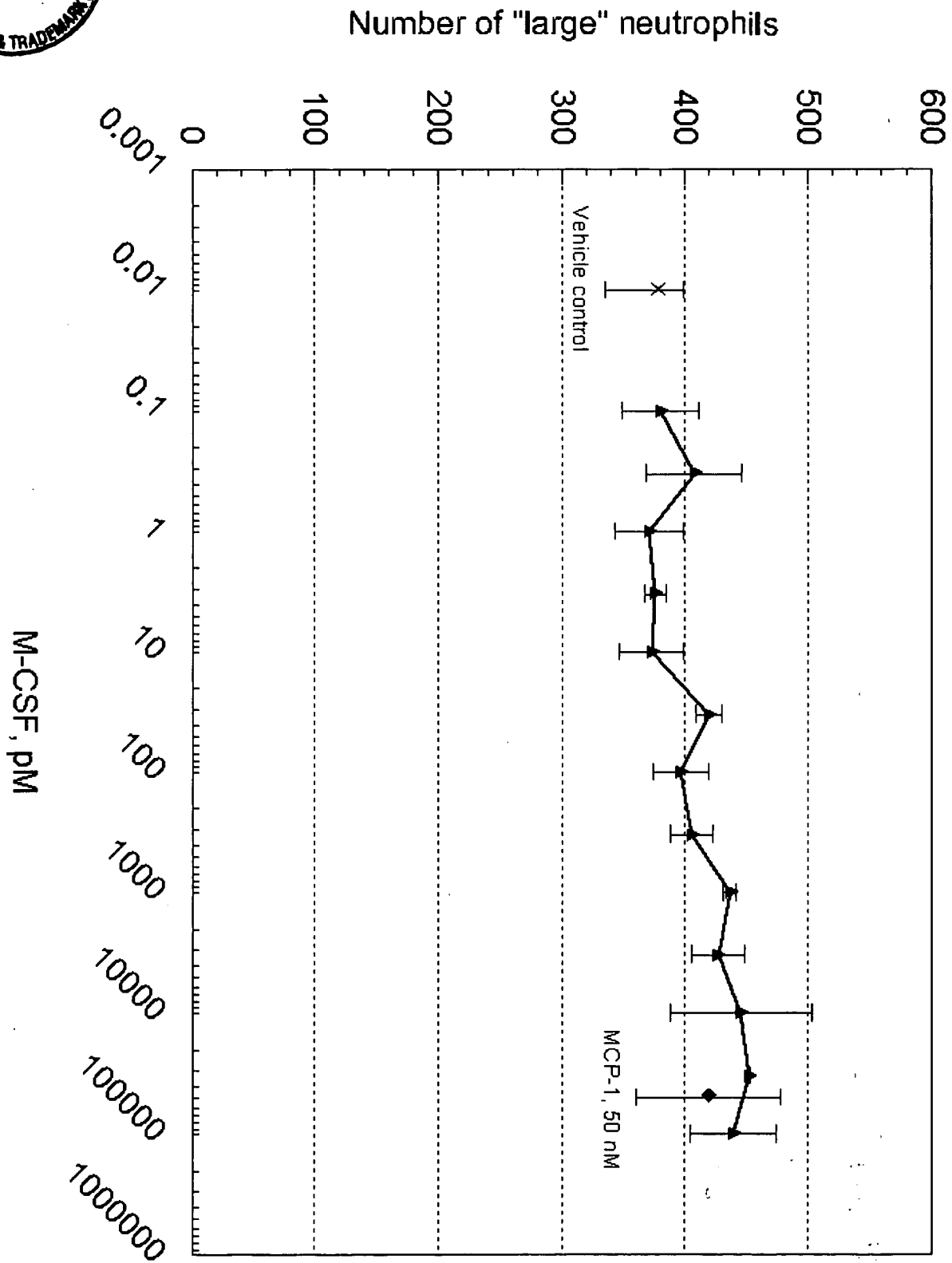


Figure 20: M-CSF specificity - effect on human neutrophil shape change

